1/-1

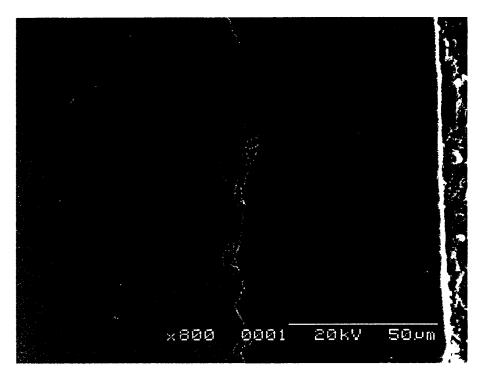


Figure 1. CB-CHC coating on stainless steel substrate

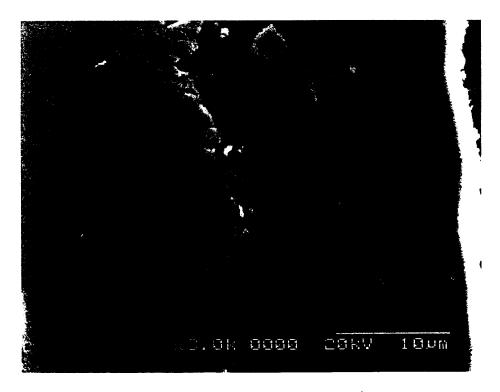
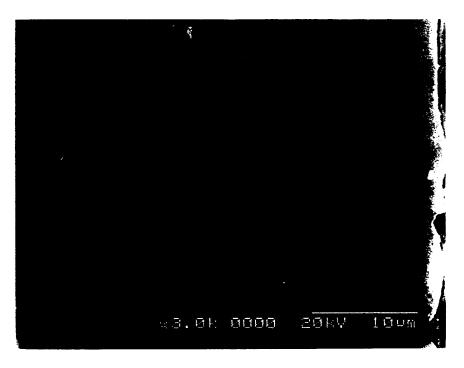


Figure 2. CB-CHC coating on copper substrate



Figure 3. CB-CHC coating on carbon fiber reinforced epoxy composite



gure 4. CB-CHC SiC-AisO); coating on aluminum alloy substrate

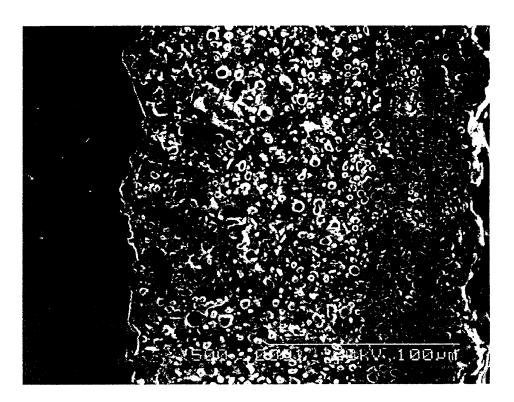


Figure 5. CB-CHC thermal barrier coating on nickel alloy substrate

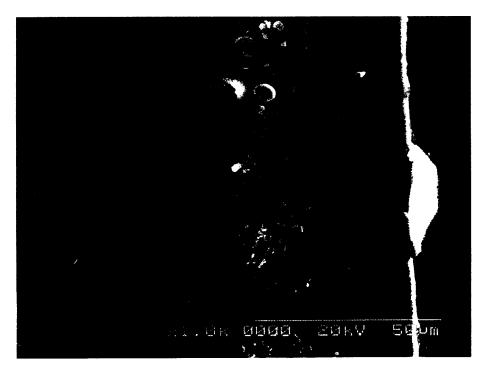


Figure 6. CB-CHC coating on magnesium alloy substrate

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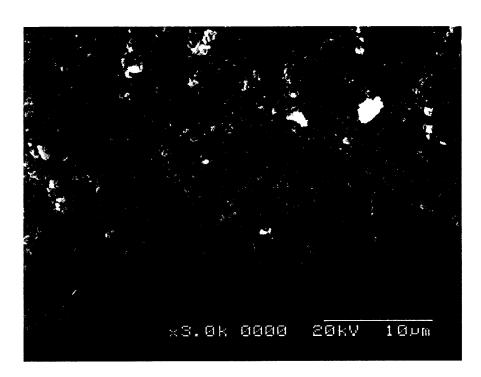


Figure 7. CB-CHC membrane, showing coarse (top) and fine (bottom) porosity films



Figure 8. Microstructure of coarse porosity film of CB-CHC membrane